Title (en)
COMMUNICATION METHOD AND APPARATUS

Title (de)
KOMMUNIKATIONSVERFAHREN UND -VORRICHTUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE COMMUNICATION

Publication
**EP 4132085 A4 20230524 (EN)**

Application
**EP 20932636 A 20200423**

Priority
CN 2020086515 W 20200423

Abstract (en)
[origin: EP4132085A1] This application relates to the field of communication technologies, and provides a communication method and apparatus, to resolve a problem that when performing a unified operation on a data flow, a user plane network element cannot meet a temporary requirement change of a user, a network condition change, or the like. A first user plane network element receives a first data packet, where the first data packet carries first indication information; and the first user plane network element processes the first data packet based on the first indication information, where the first indication information includes one or more of the following: synchronous transmission indication information, packet discard indication information, data type indication information, charging indication information, statistics indication information, or priority indication information.

IPC 8 full level
**H04L 47/24** (2022.01); **H04L 47/28** (2022.01); **H04L 47/31** (2022.01); **H04L 47/32** (2022.01); **H04L 47/35** (2022.01); **H04W 28/02** (2009.01)

CPC (source: EP US)
**H04L 47/2408** (2013.01 - US); **H04L 47/2433** (2013.01 - EP); **H04L 47/2483** (2013.01 - US); **H04L 47/28** (2013.01 - EP); **H04L 47/31** (2013.01 - EP); **H04L 47/32** (2013.01 - EP US); **H04L 47/35** (2013.01 - EP); **H04L 47/805** (2013.01 - US); **H04W 28/0268** (2013.01 - EP); H04L 45/121 (2013.01 - EP); H04L 47/125 (2013.01 - EP); H04L 47/805 (2013.01 - EP)

Citation (search report)
- [X] WO 2019095278 A1 20190523 - NOKIA SHANGHAI BELL CO LTD [CN], et al
- [X] US 2016337672 A1 20161117 - LEE JANGWON [KR], et al
- [XI] SAMSUNG: "QoS parameter - Packet Delay Budget", vol. SA WG2, no. Vienna, Austria; 20160711 - 20160715, 10 July 2016 (2016-07-10), XP051118286, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/SA2/Docs/> [retrieved on 20160710]
- See references of WO 2021212439A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
**EP 4132085 A1 20230208**; **EP 4132085 A4 20230524**; CN 115428516 A 20221202; JP 2023522447 A 20230530; US 2023043261 A1 20230209; WO 2021212439 A1 20211028

DOCDB simple family (application)
**EP 20932636 A 20200423**; CN 2020086515 W 20200423; CN 202080100059 A 20200423; JP 2022564408 A 20200423; US 202217969734 A 20221020